

## Course List and Credits

### Year one, semester 1 core courses

Course Code	Semester One Core Courses	Credits
CLSC 701	Statistics for Clinical Research	3
CLSC 703	Topics in Research Management	3
<b>Total Credits</b>		<b>6</b>

### Year 1, Semester 1 electives (*Students will be required to take 3-6 credits of electives*)

Course Codes	Course Title	Credits
CLSC 705	Epidemiology for Clinical Research	3
CLSC 707	Randomized Control Trials	3
CLSC 713	Global Mental Health	3
CLSC 715	Patient Safety, Quality Management and Quality Improvement	3
BSTT 705	Advanced Biostatistics in Public Health	3
CLSC 709	Foundations in Biomedical Informatics	3
CLSC 711	Genomics	3

### Year 1 Semester 2 Core Courses

CLSC 702	Scientific Writing	3
CLSC 704	Laboratory Methods in Clinical Research	3
<b>Total Credits</b>		<b>6</b>

### Year 1, Semester 2 electives (*Students will be required to take 3-6 credits of electives*)

Course Codes	Clinical Investigation Concentration Electives	Credits
CLSC 706	Advanced Methods in Clinical Outcomes Research	3
CLSC 712	Fundamentals of Dissemination and Implementation Science	3
CLSC 714	Best Practices in Oral Health	3
<b>Bioinformatics Electives</b>		
CLSC 708	Methods in Biomedical Informatics	3

**Year 2, Semester 1**

<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
CLSC 720	Seminar I	3
CLSC 700	Thesis	45 – Writing and presentation of thesis proposal

**Year 2, Semester 2**

<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
CLSC 730	Seminar II	3
CLSC 700	Thesis	45 – Preparation and presentation of experiential learning report

**Year 3, Semester 1**

<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
CLSC 740	Seminar III	3
CLSC 700	Thesis	45 – Thesis update report

**Year 3, Semester 2**

<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
CLSC 700	Thesis	45

**Year 4, Semester 1**

<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
CLSC 750	Seminar IV	3
CLSC 700	Thesis	45 – thesis update report before defense

**Year 4, Semester 2**

<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
CLSC 700	Thesis	45 – thesis defense